# United States Environmental Protection Agency Region 5

IN THE MATTER OF:	)
City Demolition	) FINDING OF VIOLATION
Detroit, Michigan	) EPA-5-00-MI-19 )
Proceedings Pursuant to the Clean Air Act, 42 U.S.C. §§ 7401 et seq.	) )

## FINDING OF VIOLATION

The United States Environmental Protection Agency finds that AAA Building Demolition, Incorporated has violated Section 112 of the Clean Air Act, 42 U.S.C. § 7412. Specifically, AAA Building Demolition, Incorporated has violated the National Emission Standards for Hazardous Air Pollutants (NESHAP) for asbestos at 40 C.F.R. part 61, subpart M as follows:

#### Regulatory Authority

- 1. The NESHAP for asbestos applies to the vacant apartment building located at 2750 Elmhurst, Detroit, Michigan.
- 2. The NESHAP, at 40 C.F.R. § 61.145, requires the owner and operator of an affected facility to properly inspect the facility, notify of their intention to demolish or renovate the facility, and to properly remove all Regulated Asbestos-Containing Material (RACM) from the facility. Specifically:

Pursuant to 40 C.F.R. § 61.145(a), the owner or operator of a demolition or renovation activity, and prior to the commencement of the demolition or renovation, shall thoroughly inspect the affected facility or part of the facility where the demolition or renovation operation will occur for the presence of asbestos, including Category I and Category II nonfriable Asbestos-Containing Material (ACM).

Pursuant to 40 C.F.R. § 61.145(b)(4)(vi), each owner or operator of a demolition or renovation activity shall estimate the approximate amount of RACM to be removed from the facility in terms of length of pipe in linear meters

(linear feet), surface area in square meters (square feet) on other facility components, or volume in cubic meters (cubic feet) if off the facility components. Also, estimate the approximate amount of Category I and Category II nonfriable ACM in the affected part of the facility that will not be removed before demolition.

Pursuant to 40 C.F.R. § 61.145(c)(1), the owner or operator of a demolition or renovation activity shall remove all RACM from a facility being demolished or renovated before any activity begins that would break up, dislodge, or similarly disturb the material or preclude access to the material for subsequent removal.

## Factual Background

- 3. AAA Building Demolition, Incorporated is listed as the operator for the vacant apartment building located at 2750 Elmhurst, Detroit, Michigan.
- 4. The AAA Building Demolition, Incorporated facility (listed above) is subject to the requirements at 40 C.F.R. § 61.145. Pursuant to 40 C.F.R. § 61.145(a), the asbestos NESHAP applies to each "owner or operator" of a "demolition or renovation activity" at a "facility", as those terms are defined at 40 C.F.R. § 61.141. Specifically, the owner or operator must provide written intention to demolish or renovate at least 10 working days before any activity begins, and if the combined amount of RACM in a facility being demolished is at least 80 linear meters (260 linear feet) on pipes or at least 15 square meters (160 square feet) on other facility components or at least 1 cubic meter (35 cubic feet) of facility components where the length or area could not be measured previously, the procedures for emission control set forth at 40 C.F.R. § 61.145 shall apply.

## **Violations**

5. Specifically, AAA Building Demolition, Incorporated is in violation of the asbestos NESHAP at the following facility as described below:

<u>Vacant apartment building, 2750 Elmhurst, Detroit, Michigan</u>

AAA Building Demolition, Incorporated, the operator of the vacant apartment building at 2750 Elmhurst in Detroit, Michigan, failed to thoroughly inspect the affected facility for the presence of asbestos, including Category I and Category II nonfriable ACM.

This is in direct violation of regulation 40 C.F.R. \$ 61.145(a).

AAA Building Demolition, Incorporated, the operator of the vacant apartment building at 2750 Elmhurst in Detroit, Michigan, failed to estimate the approximate amount of RACM to be removed from the facility in terms of length of pipe in linear meters (linear feet), surface area in square meters (square feet) on other facility components, or volume in cubic meters (cubic feet) if off the facility components, and also estimate the approximate amount of Category I and Category II nonfriable ACM in the affected part of the facility that will not be removed before demolition. This is in direct violation of regulation 40 C.F.R. § 61.145(b)(4)(vi).

AAA Building Demolition, Incorporated, the or of the vacant apartment building at 2750 Elmhurst in Detroit, Michigan, failed to remove all RACM from the facility being demolished before any activity begins that would break up, dislodge, or similarly disturb the material. This is in direct violation of regulation 40 C.F.R. § 61.145(c)(1).

8-23-00

Date

Bharat Mathur, Director Air and Radiation Division

#### CERTIFICATE OF MAILING

I, Shanee Rucker, certify that I sent a Finding of Violation, No. EPA-5-00-MI-19, by Certified Mail, Return Receipt Requested, to:

Michael J. Reed, President AAA Building Demolition, Incorporated 2536 West Euclid Street, Suite #2 Detroit, Michigan 48206-2483

I also certify that I sent copies of the Finding of Violation by first class mail to:

Timothy McGarry, Enforcement Unit Supervisor Compliance and Enforcement Section Michigan Department of Environmental Quality Air Quality Division P.O. Box 30260 Lansing, Michigan 48909

Gerald Krawiec, District Supervisor Wayne County Department of Environment Air Quality Management Division 640 Temple, Suite 700 Detroit, Michigan 48201-2599

on the day of luque, 2000.

Shanee Rucker, Secretary

AECAS, (MI/WI)

(312) 886-6086

CERTIFIED MAIL RECEIPT NUMBER: P 644 397102